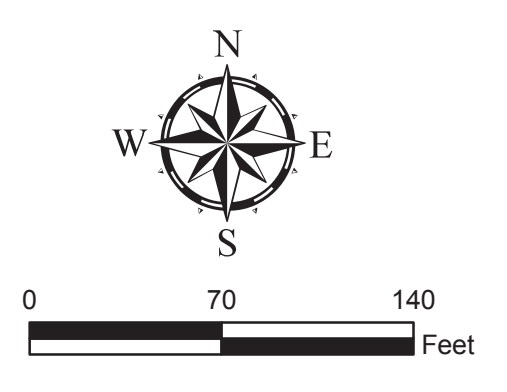


**LEGEND**

- BORING LOCATIONS
- ANALYTICAL RESULTS EXCEEDING THE NJDEP SRS
  - ALUMINUM (Al) ≥ 78,000 PPM
  - ARSENIC (As) ≥ 19 PPM
  - COPPER (Cu) ≥ 3,100 PPM
  - LEAD (Pb) ≥ 400 PPM
  - MANGANESE (Mn) ≥ 5,900 PPM
  - MERCURY (Hg) ≥ 23 PPM
  - NO OTHER METALS EXCEEDANCE AT THIS LOCATION
- FORMER MGP BOUNDARY
- FORMER MORRIS CANAL
- EXCAVATION BOUNDARY
- SAMPLE LOCATION (DEPTH IN FEET)
- ANALYTE NAME RESULTS (ppm)



**NOTES:**  
 1. HORIZONTAL DATUM - NAD 1983  
 2. VERTICAL DATUM - NAVD 1988  
 3. DATA ARE COMPARED TO THE MOST STRINGENT OF THE NJDEP RESIDENTIAL AND NON-RESIDENTIAL DIRECT CONTACT SOIL REMEDIATION STANDARDS ADOPTED JUNE 2, 2008. LAST AMENDED NOVEMBER 4, 2009.  
 4. DATA FOR LOCATIONS TO THE NORTHEAST AND NORTHWEST ARE PRESENTED ON SEPARATE MAPS.  
 5. RED FONT INDICATES SOIL WAS REMOVED IN 2015 DURING INTERIM REMEDIAL MEASURE #1.  
 6. RED FONT INDICATES FIELD DUPLICATE.  
 7. 'FD' INDICATES FIELD DUPLICATE.  
 8. FORMER MORRIS CANAL LIMITS ARE BASED ON ORIGINAL SURVEYS AND MAPPING BY J.R. BIEN AND C.C. VERMEULE, 1991.  
 9. BLANKS INDICATE DATA NOT ANALYZED.

**PPG INDUSTRIES**  
 GARFIELD AVENUE PROJECT AREA, JERSEY CITY  
 REMEDIAL INVESTIGATION REPORT  
 HUDSON COUNTY, NEW JERSEY

60154801

DATE: NOVEMBER 2011    DRAWN: J.E.B.    CHECKED BY: C.A.D.

**FIGURE 5-12**  
 SOIL COMPARISON TO NJDEP SRS -  
 NORTHWEST GARFIELD AVENUE SITES  
 OTHER METALS (ppm)

